

IN THE CLAIMS

Claims 1, 11, 15, 19, and 22 have been amended. A clean copy of the pending claims is provided below.

A1 sub B1

~~(Once Amended) A method for managing a computer system, comprising:~~
initiating a reset of the computer system from a remote location; and running
diagnostic software on the computer system downloaded from the remote location,
said diagnostic software being enabled to diagnose said computer system without
using an operating system stored within said computer system.

A2 sub B1

11. ~~(Once Amended) A method for managing a computer system, comprising:~~
determining whether a remote computer system is requesting a diagnostic session;
and
writing diagnostic software code received from the remote computer system into
locations in memory as specified by the remote computer system;
executing the diagnostic software on a computer system to be diagnosed without
using an operating system stored within said computer system to be diagnosed.

Claim 14 has been removed without prejudice.

- A3
Sub
B1
15. A computer-readable medium having a sequence of instructions stored thereon, the sequence of instructions, when executed by a processor, causes the processor to:
- determining whether a remote computer system is requesting a diagnostic session;
 - and
 - writing diagnostic code received from the remote computer system into locations in memory as specified by the remote computer system;
 - executing the diagnostic software on a computer system to be diagnosed without using an operating system stored within said computer system to be diagnosed.

- A4
Sub
B1
19. An apparatus, comprising:
- a shutdown agent that resets a computer system in response to receiving a shutdown request from a remote computer system;
 - a session manager that determines whether the remote computer system is requesting a diagnostic session; and
 - a data handler that writes diagnostic software code received from the remote computer system into locations in memory as specified by the remote computer system, said diagnostic software being enabled to be executed without using an operating system stored within said computer system.

- A5
Sub
B1
22. A computer system, comprising:
- a bus;
 - a memory coupled to the bus;

A5
a diagnostic manager, coupled to the bus, that includes a shut down agent that resets a computer system in response to receiving a shut down request from a remote computer system, a session manager that determines whether the remote computer system is requesting a diagnostic session, and a data handler that writes diagnostic software code received from the remote computer system into locations in memory as specified by the remote computer system, said diagnostic software being enabled to be executed without using an operating system stored within said computer system.

REMARKS

Reconsideration of this application, as amended, is respectfully requested. The following remarks are responsive to the Office Action mailed March 29, 2001.

35 U.S.C. 103(a) Rejections

Claims 1-22 are rejected as being unpatentable over U.S. Pat. No. 6,000,040 (hereafter Culley) and in view of U.S. Patent No. 5,678,002 (hereafter Fawcett). Specifically, the Office Action asserts that Culley teaches resetting a computer system from a remote location while Fawcett teaches running diagnostic software on the computer system downloaded from a remote computer system. Therefore, the Office Action alleges, the combination of Culley and Fawcett renders obvious that which applicant claims in Claims 1-22.